



**Hampshire &
Isle of Wight**
Wildlife Trust

Invasive Non-Native Species Pitcher Plants in the New Forest

**Presentation by Catherine Chatters
New Forest Non-Native Plants Officer**

New Forest Biodiversity Conference 5 March 2025



What are invasive non-native species?

‘non-native’ species are
introduced by
human activity

also known as ‘alien’ species

Introductions: Deliberate & Accidental



Photo: Clive Chatters

What are invasive non-native species?

“any non-native animal or plant that has the ability to spread causing damage to the environment, the economy, our health or the way we live”

(Source: page 6 of the GB Invasive Non-Native Species Strategy, Feb 2023)



**“10 – 15%
of non-native species
established in GB cause
significant adverse
impacts”**

(Source: page 7 of the GB Invasive Non-Native Species Strategy, Feb 2023)



Photo: Clive Chatters



Photo: Clive Chatters



Photo: Clive Chatters



Photo: Ashley Basil





Photo: Clive Chatters

Aims of The New Forest Non-Native Plants Project

- Survey
- Advice
- Control
- Research
- Awareness-raising



Purple Pitcher Plant

*Sarracenia
purpurea*



Purple Pitcher Plant flowers and seeds





Photo on left: *Nicrophorus vespilloides* by Paul Brock





Scale: 1:120,000



For a wilder Hampshire & Isle of Wight



Holmsley Bog





GPS reading

Seedlings

Small

Medium

Large

Juvenile/Mature

Small plants and seedlings





Pitcher Plants removed by New Forest Non-Native Plants Project at Holmsley Bog

TOTAL
1,033 'plants'

Date	Number of 'Plants' Removed
3 February 2010	165
29 October 2012	313
28 January 2013	'Mother plant' plus 64 seedlings and young plants
4 November 2013	97 plants (seedlings, young plants and remains of 'Mother plant')
3 November 2014	108
2 November 2015	140 seedlings and juvenile plants
7 November 2016	43 seedlings, juvenile and mature plants
6 November 2017	32 seedlings and juvenile plants
5 November 2018	12 seedlings and juvenile plants
4 November 2019	14 seedlings and juvenile plants
2 November 2020	3 juvenile plants
8 November 2021	11 juvenile plants
7 November 2022	9 juvenile plants
6 November 2023	6 juvenile plants
4 November 2024	Clump comprising at least 15 plants (10 flower stalks/seedheads)

ECOLOGICAL IMPORTANCE OF HOLMSLEY BOG
IN RELATION TO THE EXOTIC
PITCHERLANT *SARRACENIA PURPUREA*



December 2012
N A Sanderson BSc MSc
For the Hampshire and Isle of Wight Wildlife Trust
on behalf of The New Forest Non-Native Plants Project

NEIL SANDERSON
Botanical Survey
and
Assessment

3 GREEN CLOSE
WOODLANDS
HAMPSHIRE
SO40 7HU
023 8029 3671
Email: neilsand@dircon.co.uk

Research undertaken at Holmsley Bog in 2012 by Neil Sanderson Ecological Survey and Assessment

commissioned by
New Forest Non-Native Plants Project

- raised awareness of the ecological impacts
- informed the ‘risk assessment’ prepared by Dr Kevin Walker for consideration of listing *Sarracenia purpurea* as a ‘Species of Special Concern’



Acres Down

2012

alerted by a naturalist

2017

alerted by a commoner

2019

alerted by a consultant

13 August 2014



Matley

discovered in 2014 by a naturalist



9 August 2021



Wootton Bridge

2014
alerted by chairman of
Carnivorous Plant Society



2014

2014
2015 - none
2016 - none
2017
2018
2019
2020
2021 - none
2022 - none
2023
2024 - none



2023



Two Bridges Bottom

16 August 2016



13 August 2018



**No
Pitcher Plants
found here in
2021, 2022, 2023**

**Not monitored
in 2024**

**Further
monitoring
is required**

10 August 2020





Pilmore Gate Heath

**Project Officer
alerted on
3 March 2024**



3 March 2024



12 August 2024

35 seedlings
29 small plants
2 medium plants



Shatterford

**Project Officer alerted
on
8 June & 17 June 2024**

Photo taken on 9 June 2024 by Jack Sheppard



12 June 2024





Photo: Clive Chatters

Shatterford

Sarracenia purpurea

x

Sarracenia flava

S. x catesbaei

23 June 2024



12 August 2024

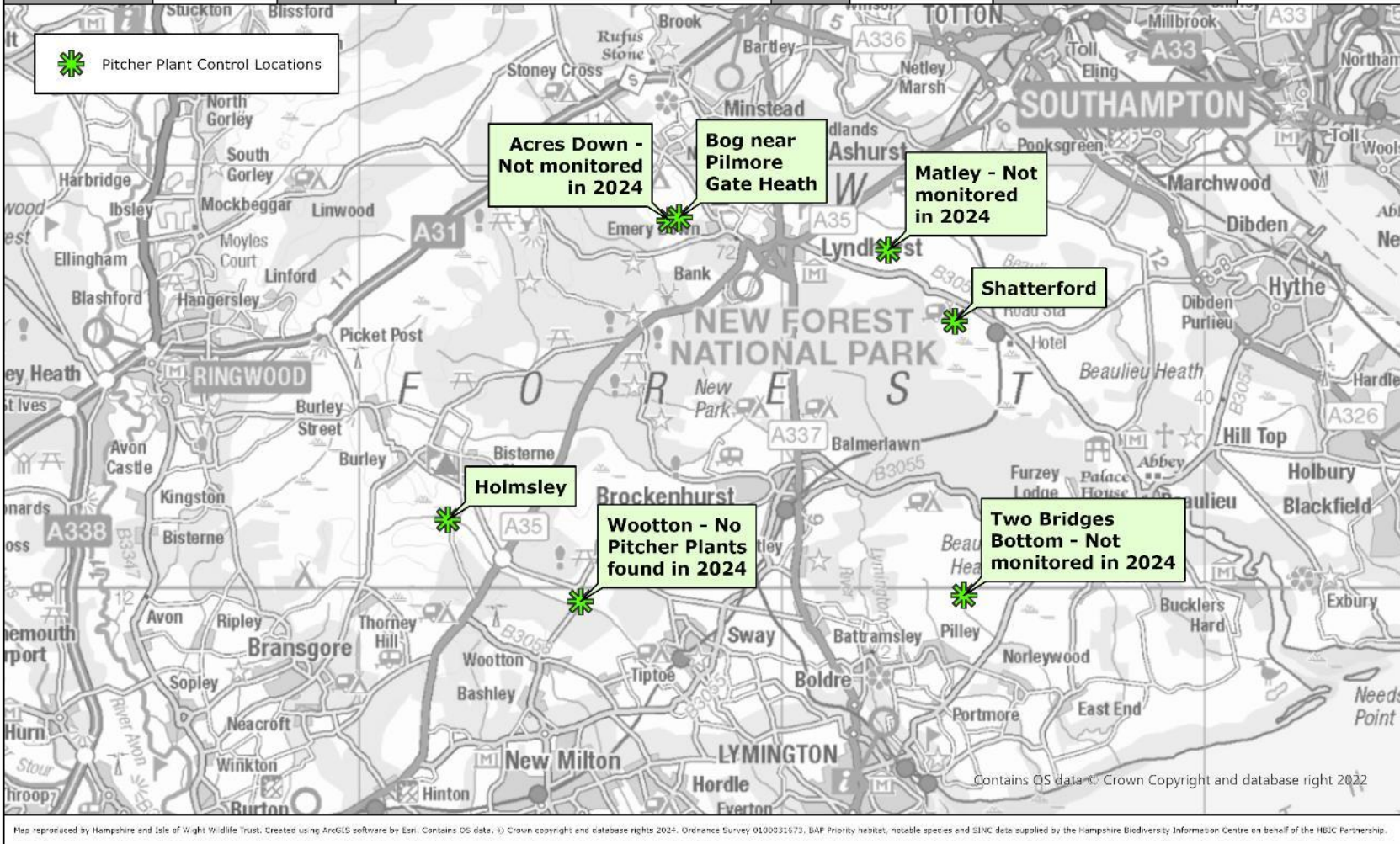
**New Forest Non-Native Plants Project
Control 2024**
Pitcher Plant *Sarracenia purpurea* removed by hand by volunteers

Creation Date: 07/11/2024 Created By: Alex Glossop

Scale: 1:120,000



**Hampshire &
Isle of Wight
Wildlife Trust**



New Forest Non-Native Plants Project

Pitcher Plant monitoring and control in 2024



Successful control of Pitcher Plants depends on Knowledge of locations

**Please report sightings of Pitcher Plants
in the New Forest to**

Catherine.Chatters@hiwwt.org.uk

**Long-term control and monitoring
to ensure eradication**



**Hampshire &
Isle of Wight**
Wildlife Trust

Thank You



**Environment
Agency**



Lymington &
Pennington
Town Council



**Forestry
England**



**Water Environment
Improvement Fund**

Test & Itchen Catchment Partnership



**NEW FOREST
NATIONAL PARK**



**Environment
Agency**

Thank you



For a wilder Hampshire & Isle of Wight

Hampshire & Isle of Wight Wildlife Trust

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